



Mapping the Food Environment to Inform Multi-Dimensional Intervention Strategies to Enhance Community Health and Well-Being

Purpose

Multifaceted causes and consequences of food insecurity require collaborative work across multiple disciplines and with community partners. The Food Mapping Team was established to explore ways different types of mapping can be used to 1) provide a greater understanding of the multi-dimensional food system at local, and state levels; 2) display geographic disparities associated with poverty, race, food insecurity, and health; and 3) layer primary and secondary data related to food access, availability, distribution, and production.

Impact

25 OSU student volunteers were trained to administer over 700 in-person surveys at 15 community sites. An addition 200 were collected online.

The Food Mapping Team is analyzing the data that was collected and has geocoded all of the store data. A data hub is being created for use by the public.

OSU Service-Learning students in two classes will conduct 100 food store audits looking at the availability and price of specific food items in Columbus.

Ohio State Colleges/Units Involved

College of Arts & Sciences
College of Social Work
College of Medicine
College of Engineering
Department of Geology
Department of Family Medicine
Department of Medical Dietetics
Department of City and Regional Planning
Department of Horticulture and Crop Science
Agroecosystems Management Program
Center for Urban and Regional Analysis
Kirwan Institute for Race and Ethnicity

Community Partners Involved

Franklinton Gardens
Columbus Public Health
Mid-Ohio Foodbank
Local Matters
Fresh Foods Here Healthy Corner Store Initiative

Contact

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